

EXECUTIVE SUMMARY

Facility 10779 is a hydrant system for the fueling of Strategic Air Command aircraft. The facility contains two 50,000-gallon JP-4 fuel tanks and associated piping with a new 1,000-gallon slop tank. The slop tank is used to contain water filtered out of JP-4 fuel that is stored in the two adjacent 50,000 gallon tanks. A 2,000-gallon underground slop tank with associated piping was removed from the site and replaced with a 1,000 gallon tank on March 25 and 26, 1992. The two 50,000-gallon USTs with associated piping were not disturbed during removal of the slop tank. The slop tank was in use up to the time of removal. Upon removal the tank was observed to be in good condition with no holes, pitting, or corrosion. Visible evidence of contamination and a hydrocarbon odor were noted in the excavation. Soil samples collected from the tank excavation showed values of TPH as high as 4,260 ppm. The cause(s) of contamination are not known at this time but could be due to problems with the filters on the fuel dispensing system. Subsurface investigations will be used to evaluate the vertical and lateral extent of contamination and to determine whether or not ground water has been impacted.